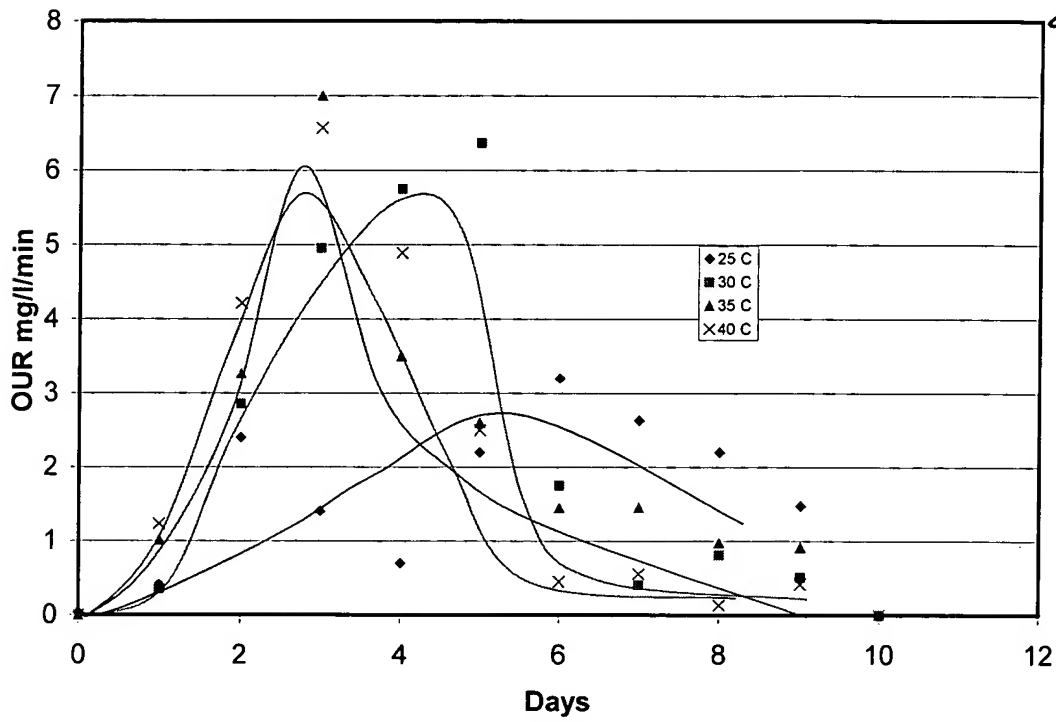


10/075747

1/20

20 FIGS

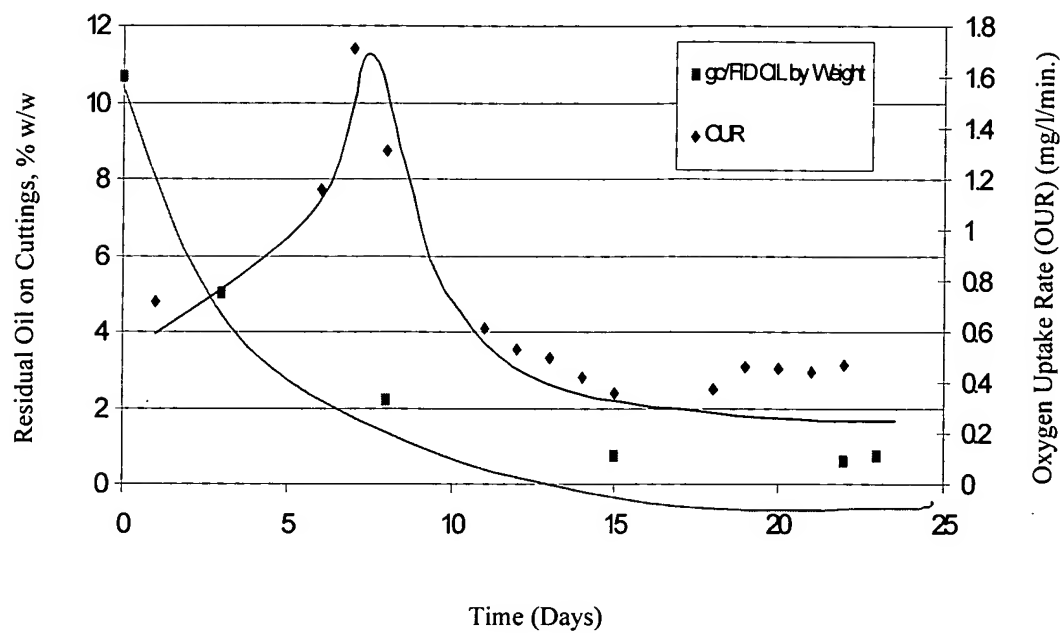
Fig. 1
Oxygen Uptake Rate (OUR) as a Function of Temperature
on Simulated Cuttings in Bioreactor



204720" 44254001

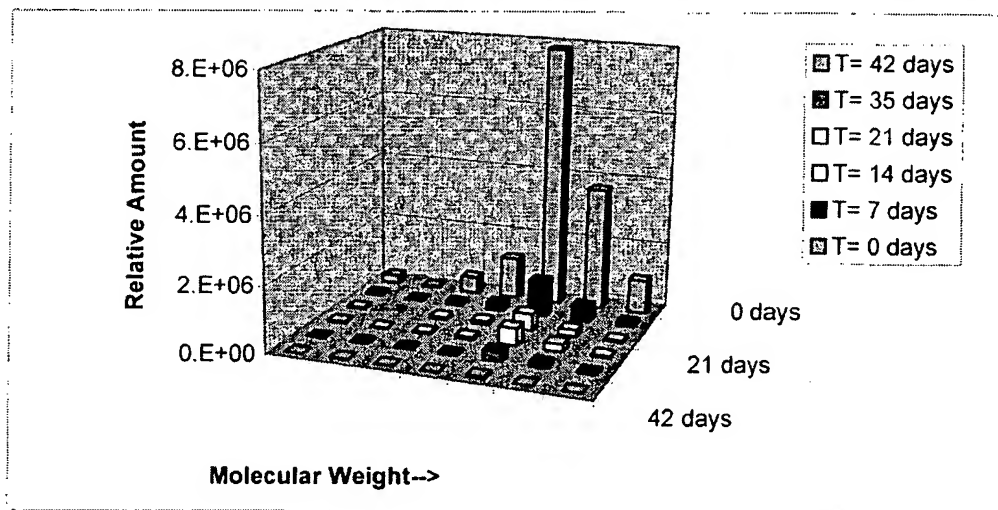
204120" 44252001

Fig. 2
Oxygen Uptake Rate (OUR) and Residual Oil on Cuttings
on Simulated Cuttings in M-I Lab Bioreactor at 30°C



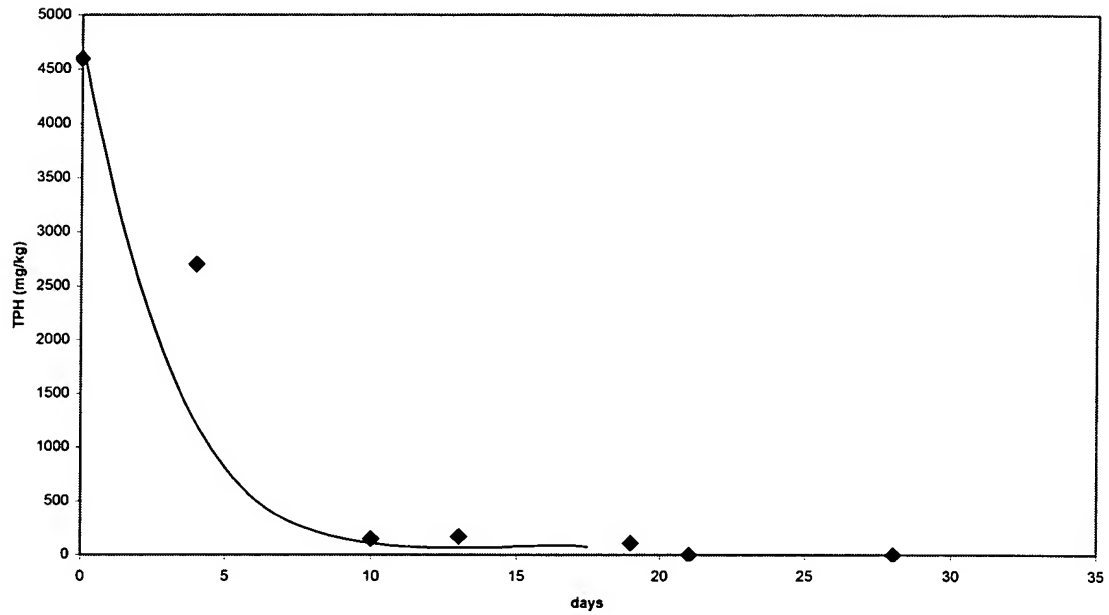
204T20" 4425200T

Fig. 3.
Composting trial showing chromatographic analysis of hydrocarbon content of cuttings over a period of 42 days (the seven groups of bars correspond to seven individual components)



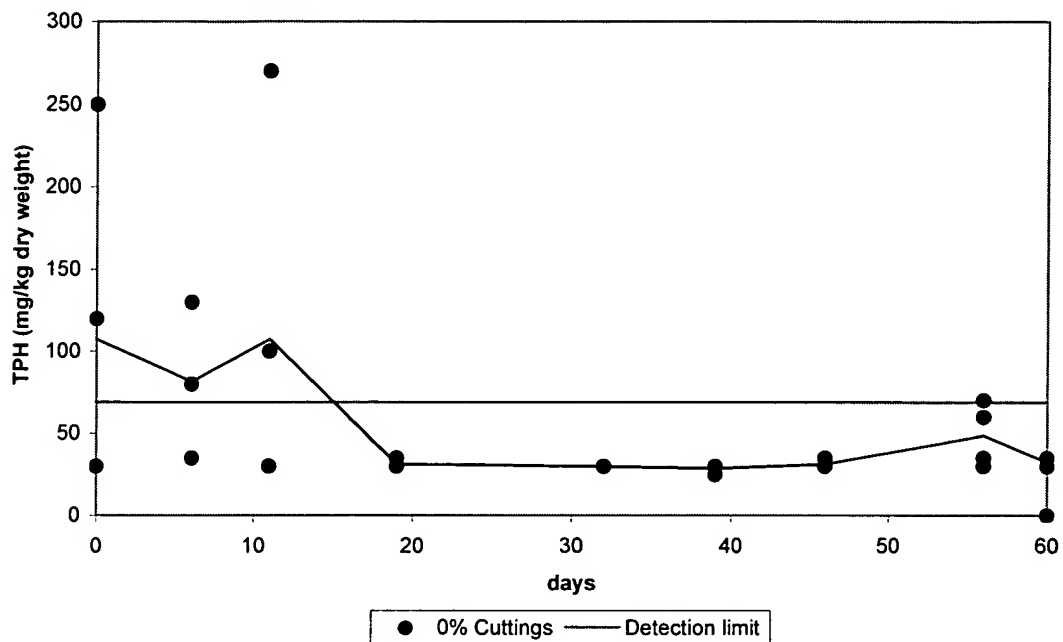
204420" 24252007

Fig.4
Total hydrocarbons by GC-FID (OIEWG carbon bands; mg/kg dry wt) – First Test



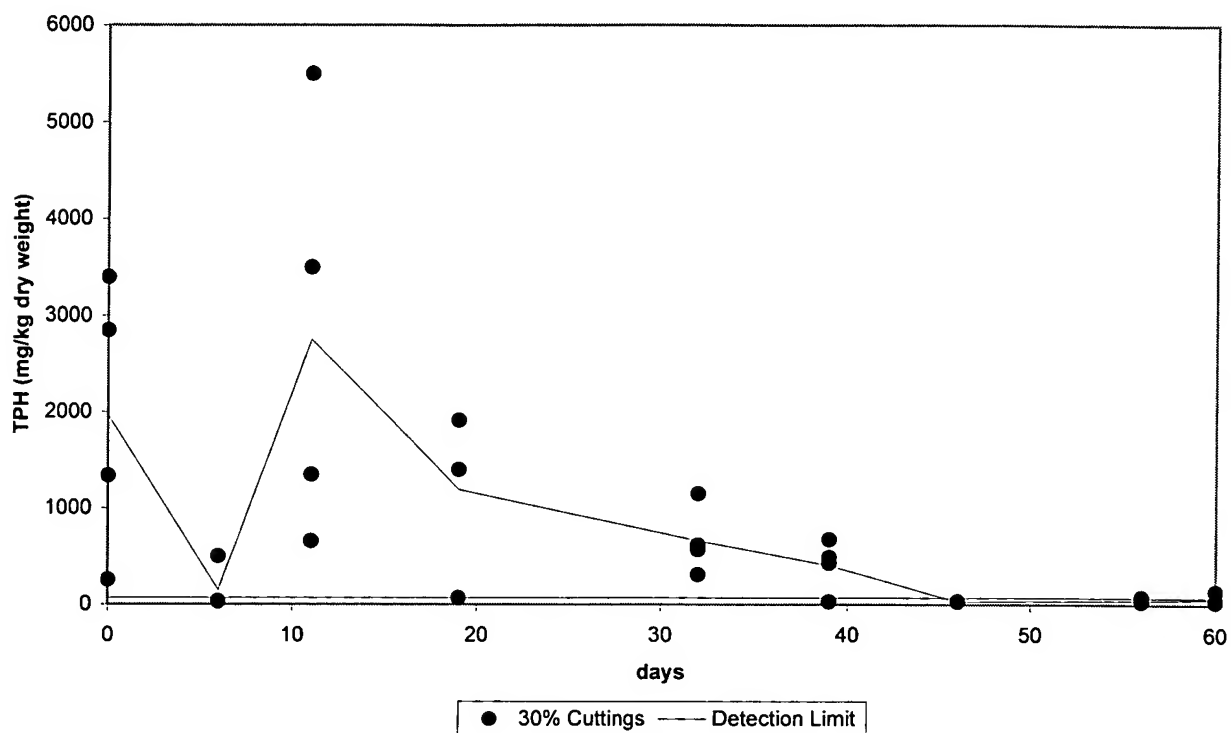
2014T20" 44252007
10075747-021402

Fig.5
Background hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt)
- Second Test



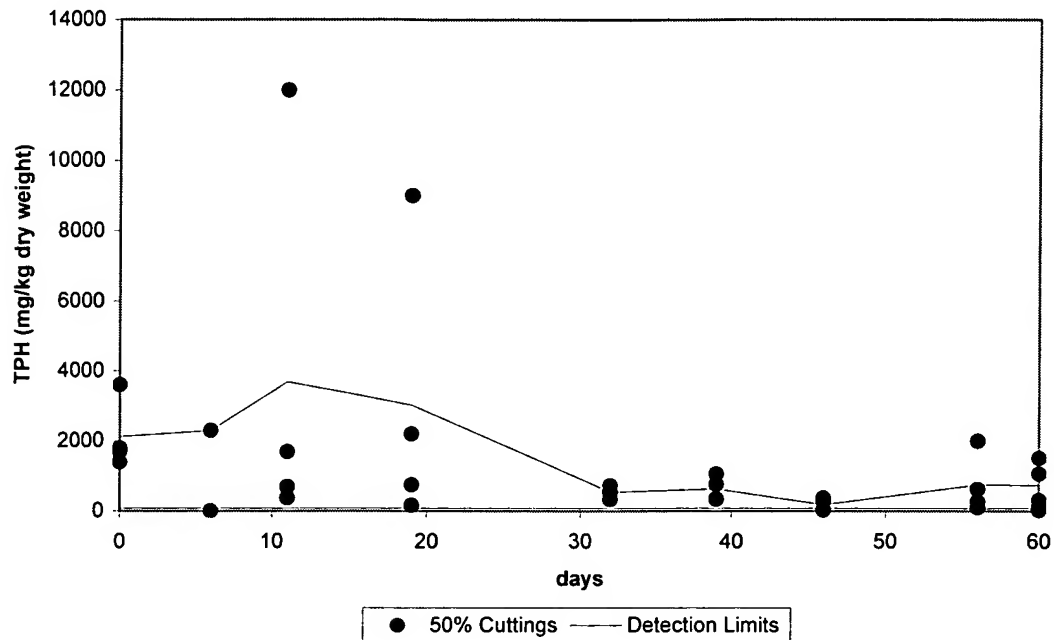
2044T20" 44254.00E

Fig.6
Hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) 30% w/w
application rate – Second Test



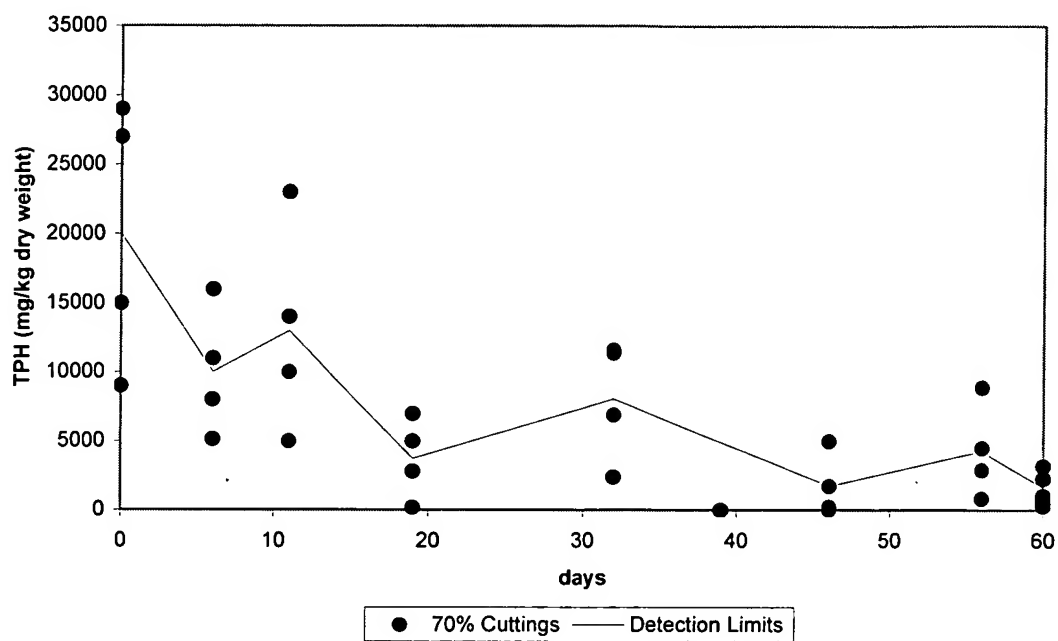
204720" 2454001

Fig.7
Hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) 50% w/w application rate – Second Test



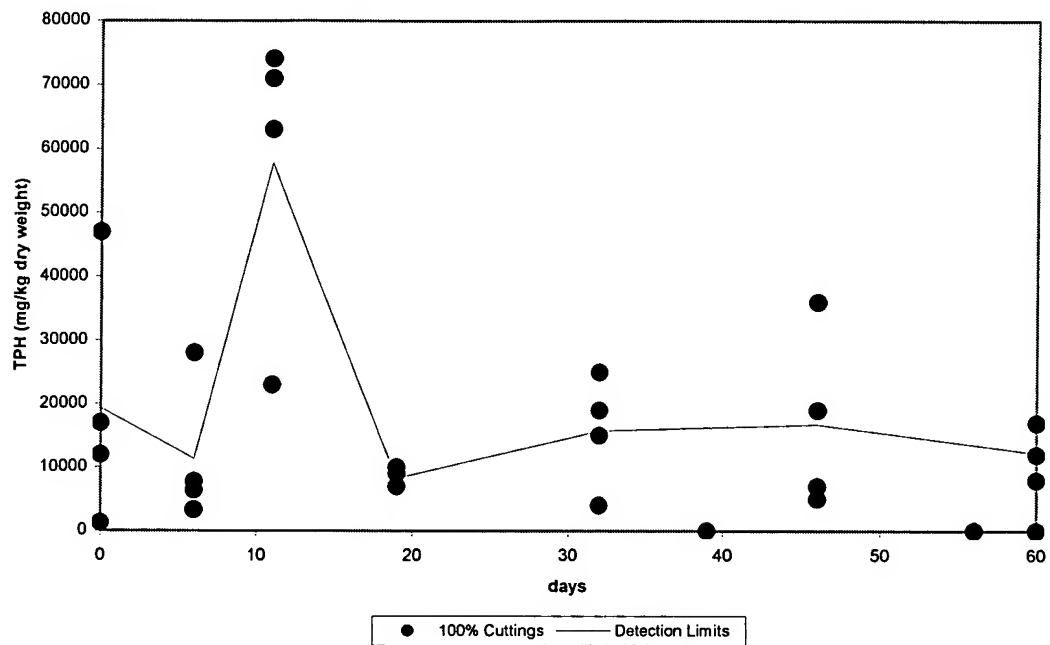
204120" 24452001

Fig.8
Hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) 70% w/w
application rate – Second Test



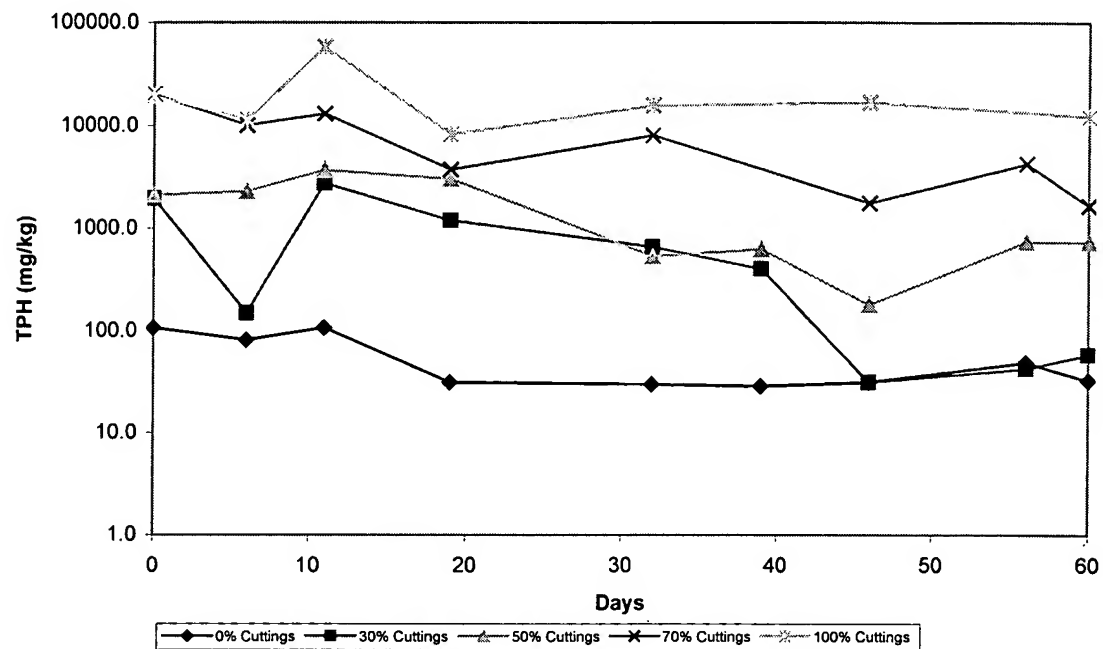
204T20 2425400T 107547 021402

Fig.9
Hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) 100% w/w application rate – Second Test



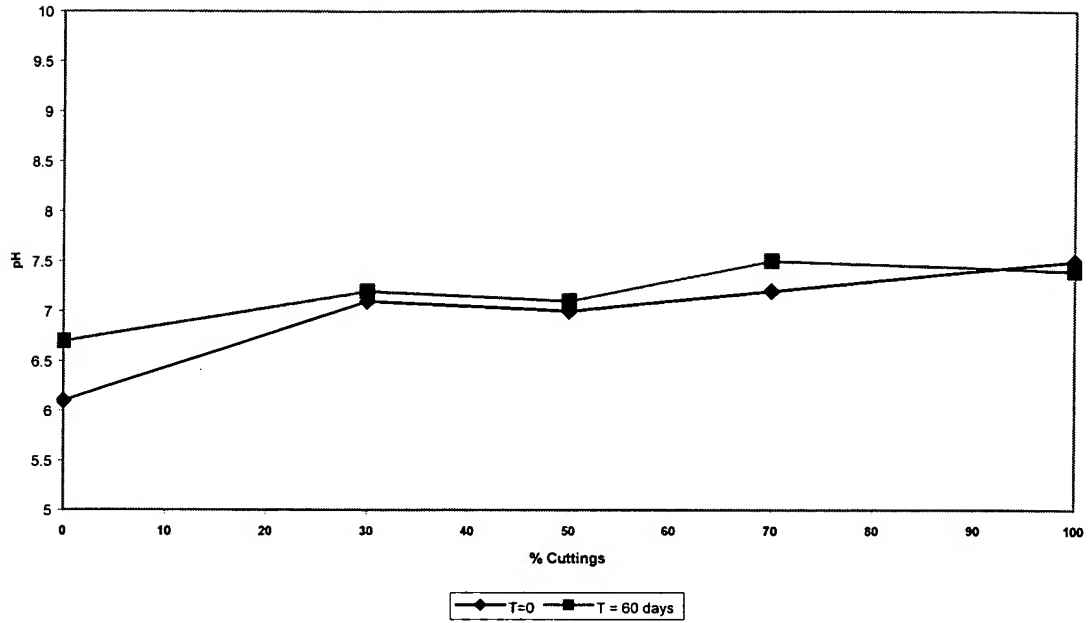
204720" 44252001

Fig. 10
Average hydrocarbons concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) for
all application rates – Second Test



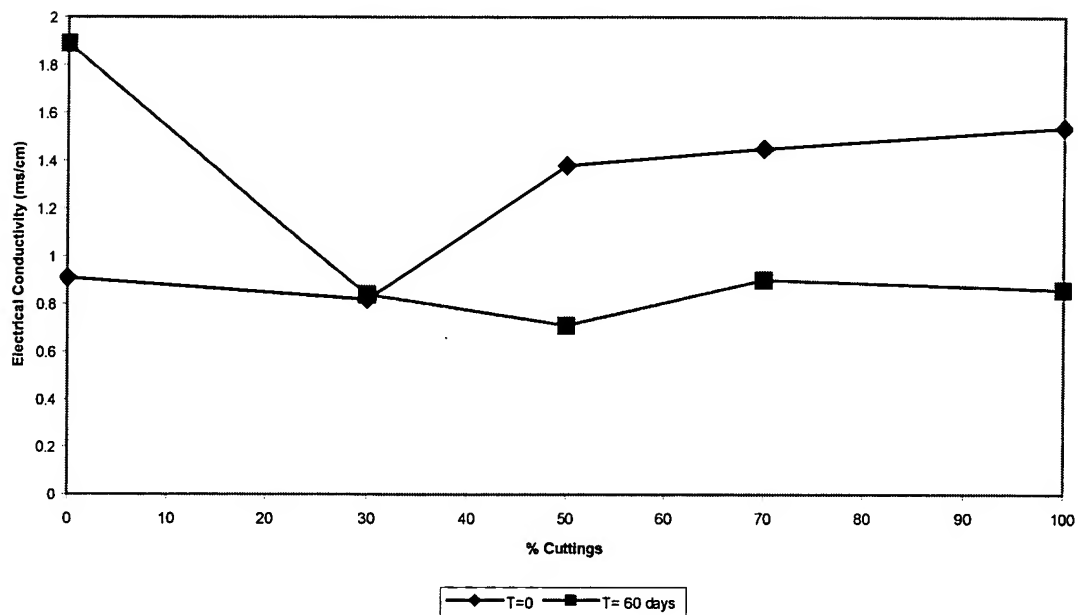
204T20" 2425200T

Fig.11
Soil pH – Second Test



204720" 4425200T

Fig.12
Electrical Conductivity – Second Test



204T20" 4425200T

Fig.13
Soluble Salts Concentration – Second Test

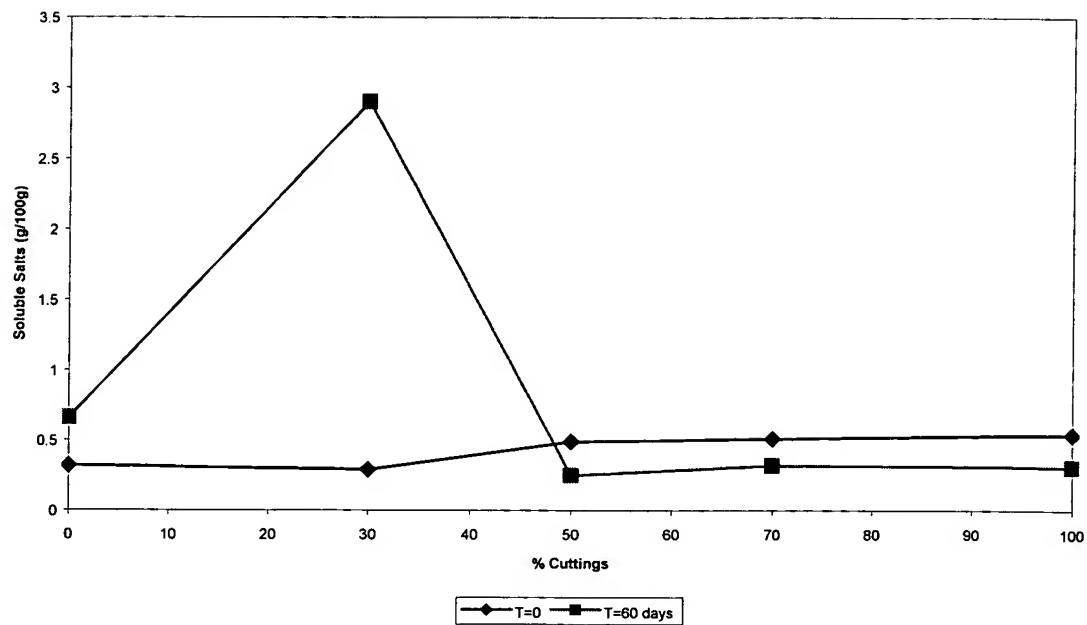


Fig.14
Ammonium Nitrogen Concentration – Second Test

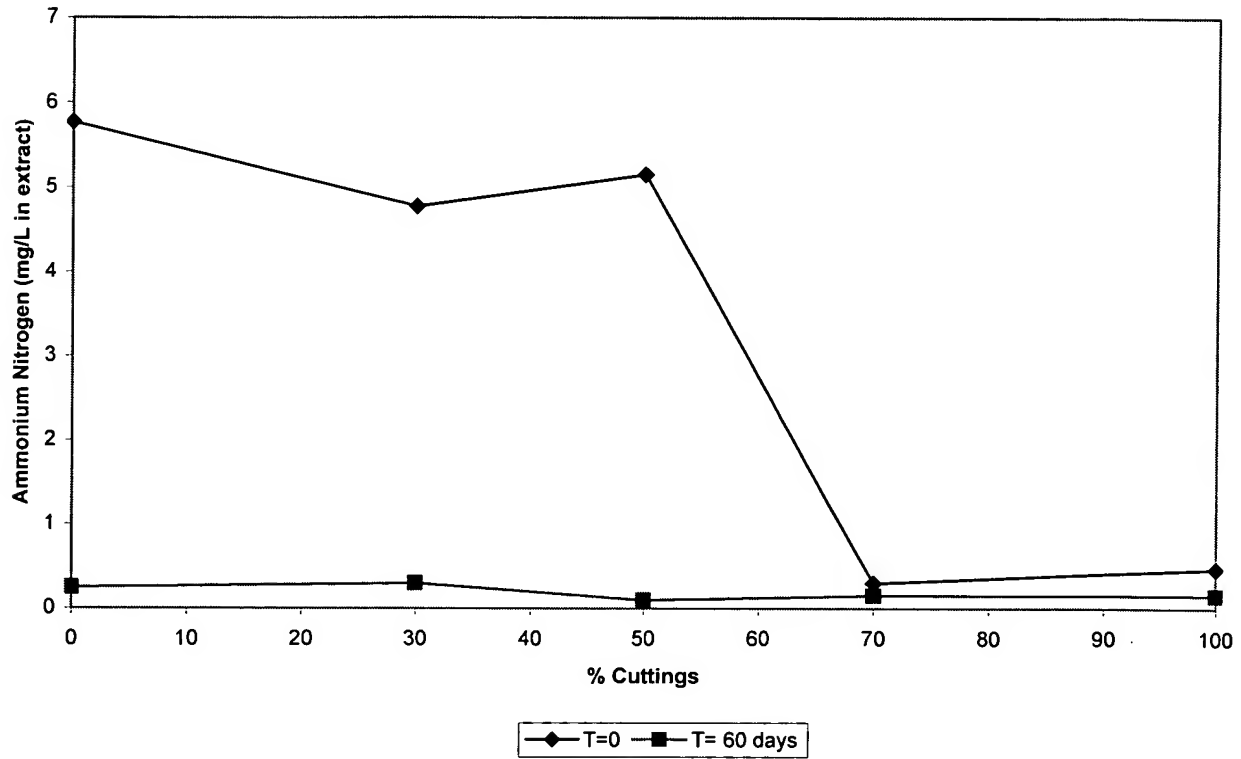
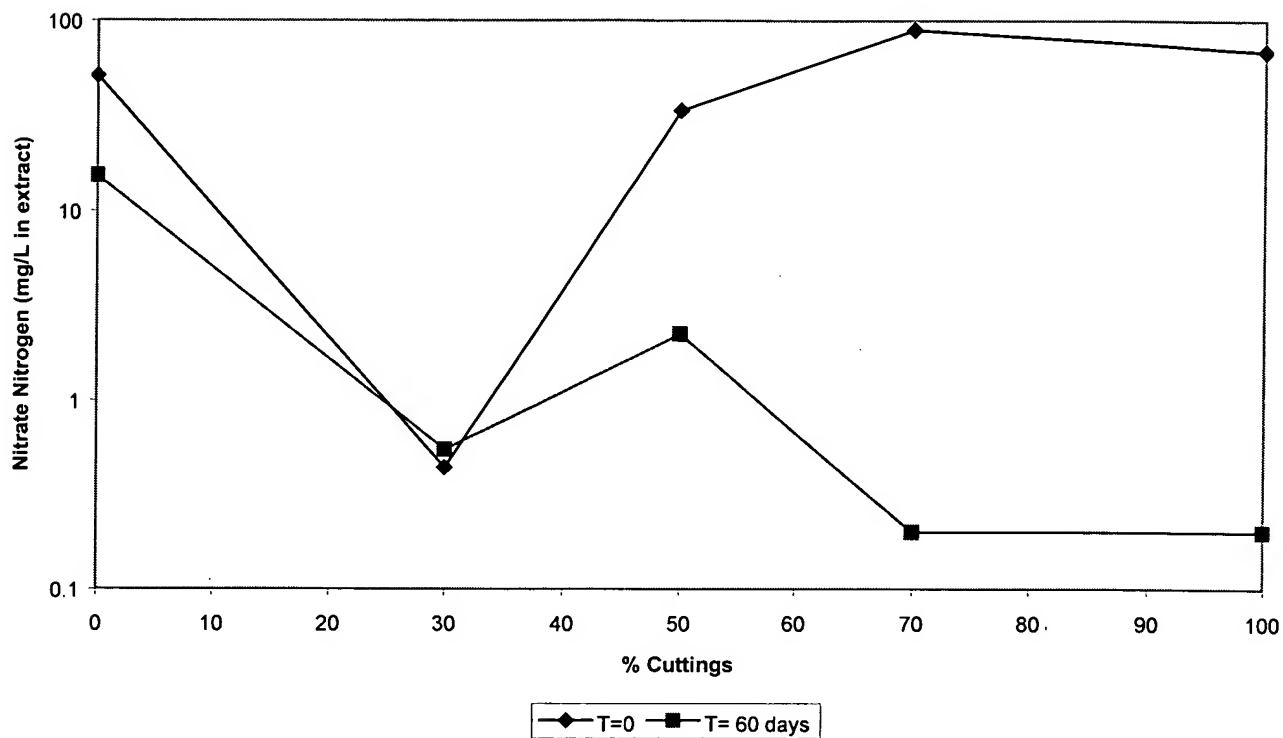
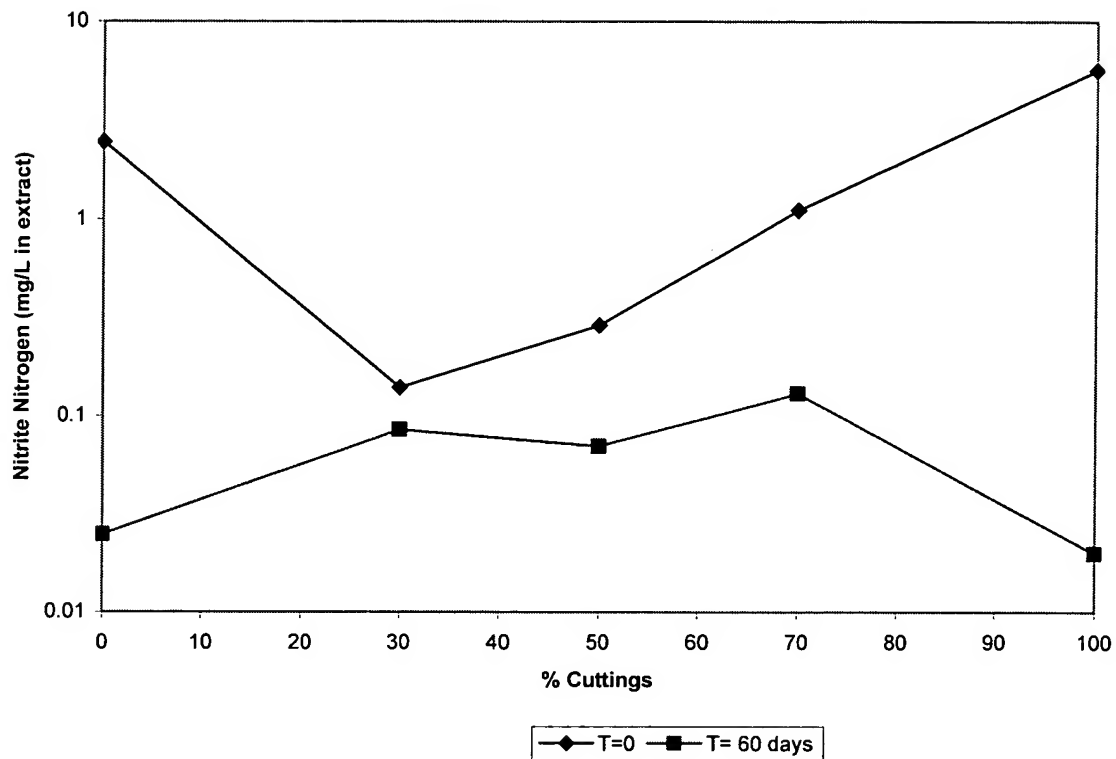


Fig.15
Nitrate Nitrogen Concentration – Second Test



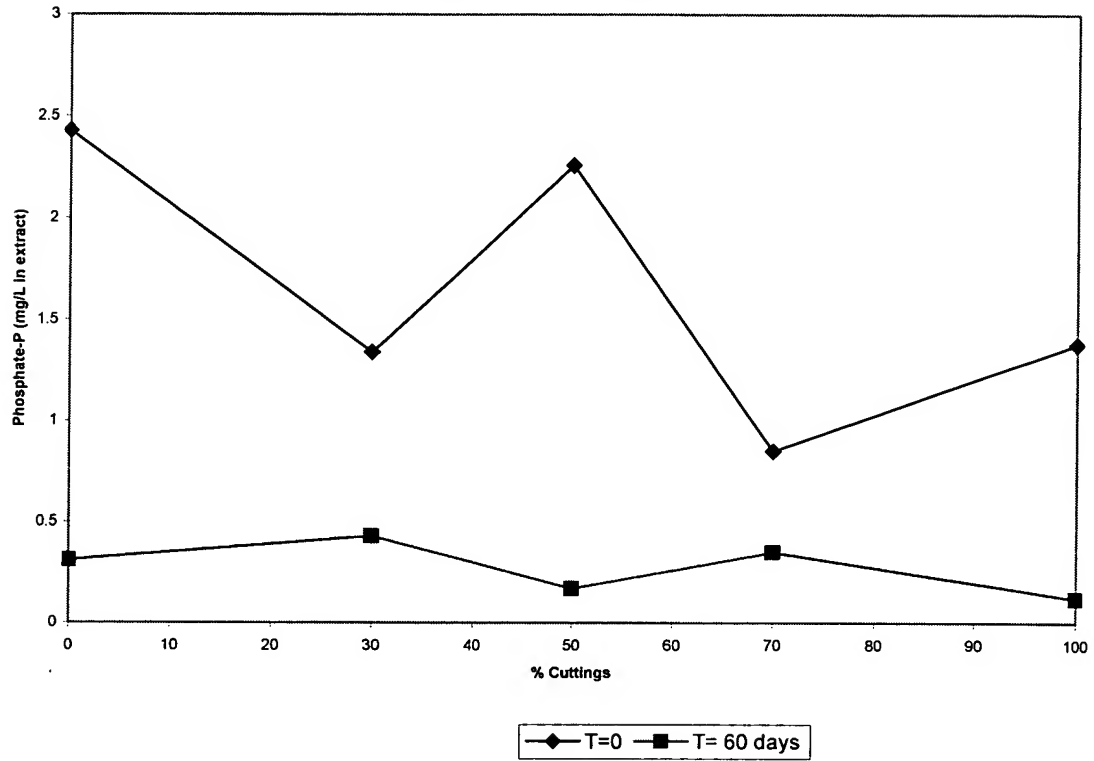
204720" 4425200T

Fig.16
Nitrite Nitrogen Concentration – Second Test



204720" 44252001

Fig.17
Phosphate Phosphorous Concentration – Second Test



204720" 24252001

Fig.18
Barium Concentration in Soil Samples at the Start and Finish of the Test- Second Test

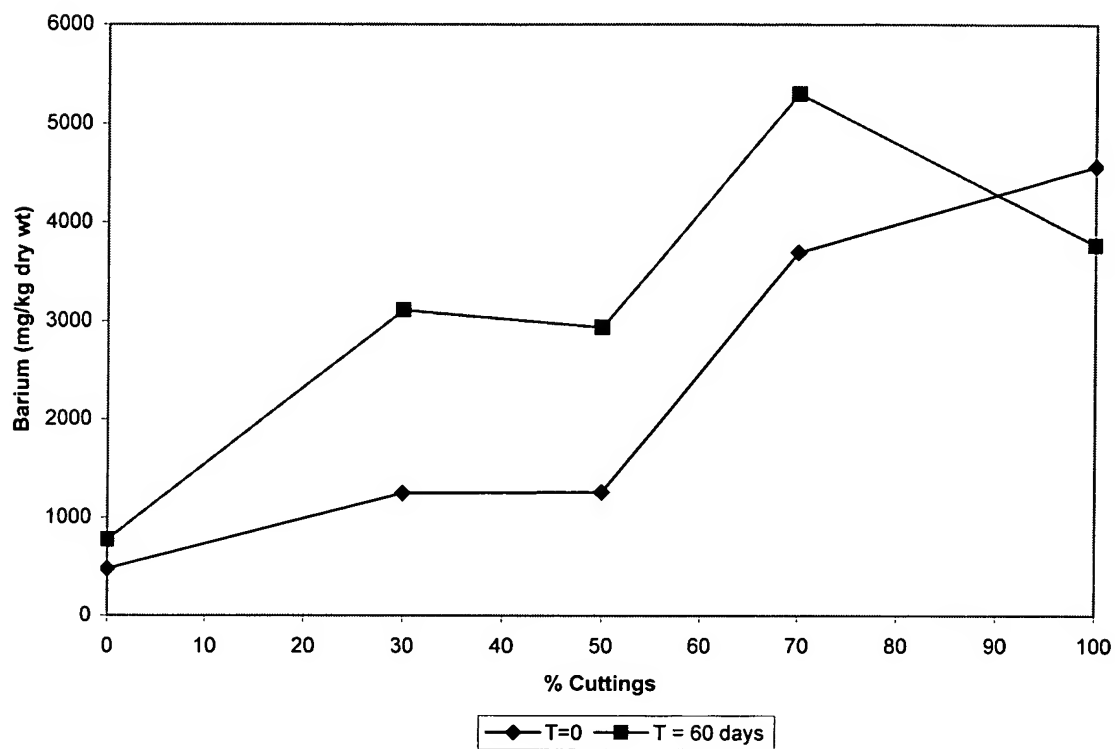
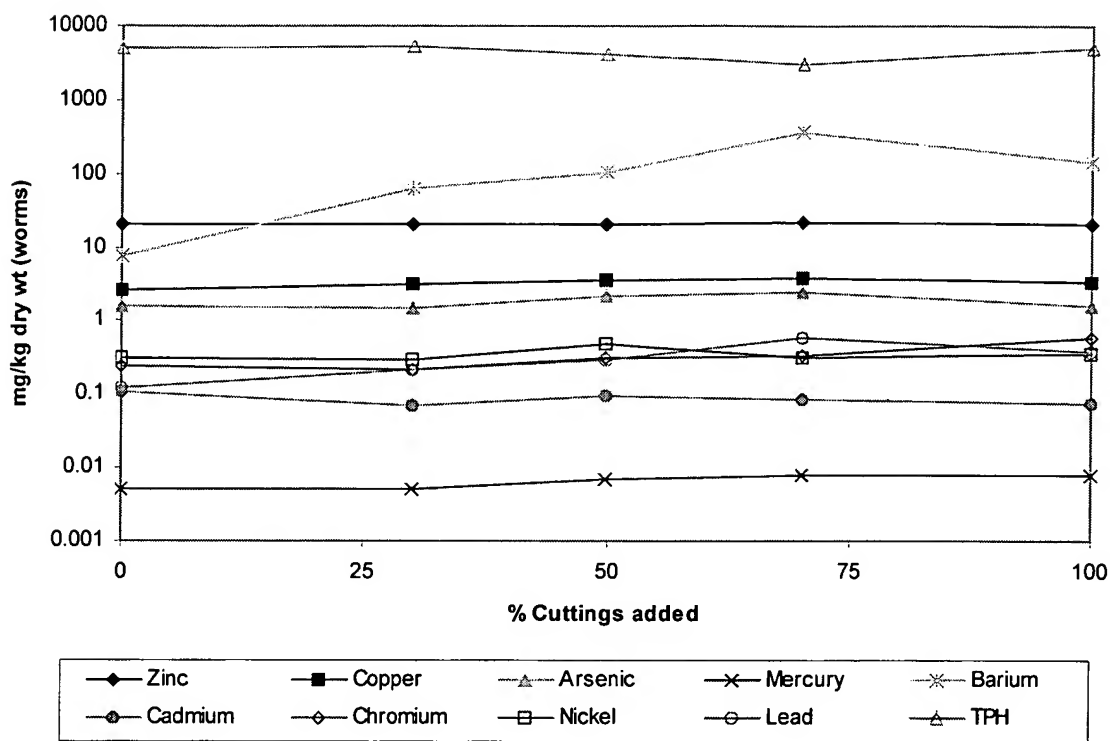


Fig.19
Heavy Metal Concentration in Earth Worms Fed at Different Application Rates
Second Test



204120" 24252007

Fig.20 Hydrocarbon concentrations by GC-FID (OIEWG carbon bands; mg/kg dry wt) – Third Test

